Project Name:

test777

Client Name:

t

Capacity:

t

### 1. Manual Screen

### Sec01: Inputs

|  |  |
| --- | --- |
| Field | Value |
| Chanel Height (m) | 1.2 |
| Channel Width (m) | 0.8 |
| Water Level (m) | 0.75 |
| Water Level Margin (m) | 0.1 |
| Bar Spacing (m) | 0.025 |
| Bar Thickness (m) | 0.01 |
| Bar Width (m) | 0.025 |
| Angle | 45 |

### Sec02: Outputs

|  |  |
| --- | --- |
| Field | Value |
| Weight (KG) | 80.76 |

### 2. Sludge Thickener

### Sec01: Inputs

|  |  |
| --- | --- |
| Field | Value |
| Diameter | 10 |
| N of Arms | 3 |
| Velocity (m/s) | 0.05 |
| FOS | 1.5 |

### Sec02: Outputs

|  |  |
| --- | --- |
| Field | Value |
| Total Weight (kg) | 2625.0 |
| Power Required (kW) | 421.875 |
| Motor Speed (rpm) | 0 |
| Recommended Pipe Diameter | 0 |
| Pinion Teeth | 0 |